

ABSTRACT OF THE DISCLOSURE

A laser welding method and laser welding arrangement are provided for welding one or more vehicle body parts (7) by one or more laser welding heads (2). During welding, the parts (7) are guided and displaced by one or more displacing devices (8), e.g. multiaxial robots (10), in a multiaxial relative motion relative to the laser welding head (2). The laser welding head (2) is provided in the form of a remote laser and is situated at a distance from the part (7) in a stationary manner or in a manner that enables it to be displaced by a displacing device (11).